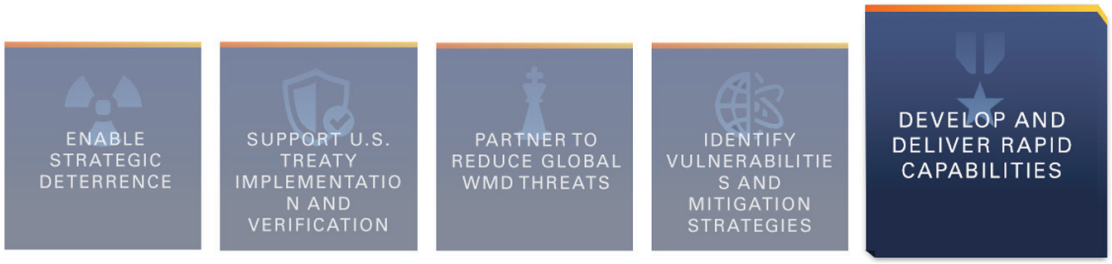
DTRA PUBLIC AFFAIRS
FACT SHEET

DEFENSE THREAT REDUCTION AGENCY

DEVELOP AND DELIVER RAPID CAPABILITIES

The Defense Threat Reduction Agency's (DTRA) mission is to enable the Department of Defense (DoD), The United States Government and International partners to counter and deter weapons of mass destruction (WMD) and emerging threats.

DTRA serves two distinct, yet highly integrated roles as both a Defense Agency and a Combat Support Agency. Within the framework of these dual roles, we leverage our core functions, which enable us to detect, deter, and defeat threat across the spectrum.



As the lead Science and Technology developer and deliverer of rapid counter threat capabilities DTRA:

- Provides technology development and capability investments
- Leads DoD Science and Technology capabilities in Chemical Biological Technologies science and technology
- Develops Nuclear Technologies capabilities
- Identifies Research and Enabling capabilities

<u>As a key developer of capabilities to counter current and emerging WMD threats, DTRA delivers:</u>

- Medical therapeutics
- WMD detection capabilities
- Force protection technologies

Most recently, DTRA developed a means of hardening systems to survive a nuclear detonation that allow critical systems to continue operating.

In the fight against the COVID-19 pandemic, DTRA developed wearable technology that can identify when individuals become infected with a pathogen prior to displaying symptoms, or exposure to non-traditional chemical agents. In addition, DTRA developed modeling and data analysis tools to ensure decision-makers have the best information to mitigate the effects of a CBRN threat.

The "collective impact" of DTRA's core functions creates an institutional means for a more focused DoD WMD response. The Agency synchronize tactics, operations, and strategy development, for measurable effects across the counter-WMD threat space.

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